

INTERNATIONAL SEARCH REPORT

International Application No

P US 99/10175

A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 F03G7/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 F03G A61M B25J A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 679 216 A (YAMAGUCHI TATSUYA ET AL) 21 October 1997 (1997-10-21) column 5, line 23 -column 6, line 19 column 7, line 4 -column 8, line 2	1-3
A	column 10, line 42 -column 11, line 45 column 17, line 6 -column 22, line 20; figures 17-24	64-73
X	US 4 930 494 A (UEDA YASUHIRO ET AL) 5 June 1990 (1990-06-05) column 1, line 7 -column 4, line 51 column 7, line 4 -column 12, line 33; figures 5,8,30	1-3
A		64-73

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

31 August 1999

Date of mailing of the international search report

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5 405 337 A (MAYNARD RONALD S) 11 April 1995 (1995-04-11) column 1, line 7 -column 5, line 4 column 5, line 45 -column 13, line 59; figures 1A-3B -----	1 64-73

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			JP 5253174	05-10-1993
			JP 5253170	05-10-1993
			JP 6091582	05-04-1994
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			WO 9419051	01-09-1994
